



## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.:

10/529,249

Applicant:

Abbas Razavi

Filing Date:

March 25, 2005

Attorney Docket No.:

F-861 (31223.00078)

For:

DUAL SITE CATALYST SYSTEM COMPRISING A

HAFNOCENE COMPONENT FOR THE PRODUCTION

OF BIMODAL POLYOLEFINS IN A SINGLE

REACTOR

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Pursuant to the duty of disclosure under 37 C.F.R. § 1.56, applicant submits this statement. This submission is made in accordance with 37 C.F.R. §§ 1.97 and 1.98 and § 609 of the Manual of Patent Examining Procedure, and includes the U.S. patents and U.S. equivalent of documents identified as relevant in the International Search Report. The patents, publications and other information herein are listed on the attached Form PTO/SB/08.

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William D. Jackson

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Date: <u>August 10, 2005</u>

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Sheet 1

## INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets as necessary)

of 1

Complete if Known

Application Number 10/529,249

Filing Date March 25, 2005

First Named Inventor Abbas Razavi

Art Unit Unknown

Examiner Name Unknown

Attorney Docket Number F-861 (31223.00078)

			U. S. PATENT	DOCUMENTS	
Examiner Initials*	Cite No.1	Document Number  Number-Kind Code <sup>2 (# known)</sup>	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		<sup>US-</sup> 4,975,403	12-04-1990	Ewen	
		<sup>US-</sup> 5,719,241	02-17-1998	Razavi et al.	
		<sup>US-</sup> 6,136,743	10-24-2000	Sugimura et al.	
		<sup>US-</sup> 6,346,575 B1	02-12-2002	Debras et al.	
		<sup>US-</sup> 6,380,311 B1	04-30-2002	Razavi et al.	
		<sup>US-</sup> 6,448,349 B1	09-10-2002	Razavi	
		US-			
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		US-			
		US-			

FOREIGN PATENT DOCUMENTS									
Examiner Initials*	Cite No.1	Foreign Patent Document	Publication Date	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages Or Relevant Figures Appear	т <sup>в</sup>			
		Country Code <sup>3</sup> Number <sup>4</sup> Kind Code <sup>5</sup> (if known)	own) MM-DD-YYYY						
		EP 0 277 004 A1	08-03-1988	Exxon Chemical					
		EP 0 427 696 A2	05-15-1991	Fina Technology					
		EP 0 588 404 A2	03-23-1994	Enichem S.p.A.					
		DE 198 23 871 A1	12-02-1999	Aventis Research					
		WO 2004/029101 A1	04-08-2004	Atofina Research					

Examiner	Date	
Signature	Cons	dered
Oignatare	35/13	

\*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. <sup>1</sup>Applicant's unique citation designation number (optional). <sup>2</sup>See Kinds Codes of USPTO Patent Documents at <a href="www.uspto.gov">www.uspto.gov</a> or MPEP 901.04. <sup>3</sup> Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). <sup>4</sup> For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. <sup>5</sup>Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST.16 if possible. <sup>6</sup>Applicant is to place a check mark here if English language Translation is attached.

This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.